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REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

ATTY DOCKET NO.	APPLICATION NO					
7326-122	09/783,931					
APPLICANT						
Ish-Horowicz et al.						
FILING DATE	GROUP					
February 15, 2001	1646					

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
ch	A01	5,856,441	1/5/99	Artavanis-Tsakonas et al.	1.		
1	A02	5,849,869	12/15/98	Artavanis-Tsakonas et al.		7	
	A03	5,789,195	8/4/98	Artavanis-Tsakonas et al.			
	A04	5,786,158	7/28/98	Artavanis-Tsakonas et al.			
	A05	5,780,300	7/14/98	Artavanis-Tsakonas et al.			
	A06	5,750,652	5/12/98	Artavanis-Tsakonas et al.			
	A07	5,648,464	7/15/97	Artavanis-Tsakonas et al.			
	A08	5,637,471	6/10/97	Artavanis-Tsakonas et al.			
	A09	5,869,282	2/9/99	Ish-Horowicz et al.			
	A10	6,004,924	12/21/99	Ish-Horowicz et al.		1	
	A11	6,083,904	7/4/00	Artavanis-Tsakonas et al.			
	A12	6,090,922	7/18/00	Artavanis-Tsakonas et al.			
	A13	6,149,902	12/21/00	Artavanis-Tsakonas et al.		<b>/</b>	
	A14	6,436,650	8/20/02	Artavanis-Tsakonas et al.			
	A15	09/195,524		Artavanis-Tsakonas et al.			11/19/98
	A16	09/121,457		Artavanis-Tsakonas et al.		V	7/23/98
	A17	09/908,322	001	Ish-Horowicz et al.			7/17/01
	A18	09/352,585	NT	Ish-Horowicz et al.			7/13/99
	A19	10/434,663		Artavanis-Tsakonas et al.			5/8/03
	A20	S/N: to be assigned Atty.Doc.No. 7326-128	200-1	Artavanis-Tsakonas et al.			7/18/03
in	A21	10/661,002	The same	Artavanis-Tsakonas et al.	Î	\	9/10/03

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
							YES	NO
MK	B01	WO 98/51799	11/19/98	PCT				1
	B02	WO 98/45434	10/15/98	PCT				
	B03	WO 98/20142	5/14/98	PCT				
	B04	WO 98/17793	4/30/98	PCT				
	B05	WO 97/45143	12/4/97	PCT				
	B06	WO 97/19172	5/29/97	PCT				
	B07	WO 97/18822	5/29/97	PCT				
	B08	WO 97/11716	4/3/97	PCT				
	B09	WO 96/27610	9/12/96	PCT				
V	B10	WO 94/07474	4/14/94	PCT	/			
1/	B11	WO 93/12141	6/24/93	PCT				
i M	B12	WO 92/19734	11/12/92	PCT	11		<del></del>	

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	Ce	4	<b>B</b> 13	EP 0 861 894 A1	9/2/98	Europe			
	EP 2	2 5003	<b>B</b> 14	WO 97/01571	1/16/97	PCT	_		
X	(.	t	<b>19</b> 815	WO 00/02897	1/20/00	PCT			

RADEN		OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
Col Apella et al., 1987, "The receptor-binding sequence of urokinase", J. Biol. Chem. 262:4437-444							
1	C02	Artavanis-Tsakonas, 1995, "Notch signaling", Science 268:225-232					
	C03	Artavanis-Tsakonas, 1988, "The molecular biology of the Notch locus and the fine tuning of differentiation in Drosophia", Trends Genet. 4:95-100					
	C04	Artavanis-Tsakonas & Simpson, 1991, "Choosing a cell fate: a view from the Notch locus", Trends Genet. 7:403-408					
	C05	Bierkamp & Campos-Ortega, 1993, "A zebrafish homologue of the <i>Drosophila</i> neurogenic gene <i>Notch</i> and its pattern of transcription during early embryogenesis", Mech. Dev. 43:87-100					
	C06	Campos-Ortegan, 1993, "Mechanisms of early neurogenesis in Drosophia melanogaster", J. Neurobiol. 24:1305-1327					
	C07	Chou, P. & Fasman, G., 1974, "Prediction of protein conformation", Biochemistry 13:222					
	C08	Coffman et al., 1990, "Xotch, the xenopus homolog of drosphila notch", Science 249:1438-1441					
	C09	Coffman et al., 1993, Expression of an extracellular deletion of Xotch diverts fate in Xenopus embryos", Cell 73:659-671					
	C10	Conlon et al., 1995, "Notch 1 is required for the coordinate segmentation of somites", Development 121:1533-1545					
	C11	de la Concha et al., 1988, "Functional interactions of neurogenic genes of Drosophila melanogaster", Genetics 118:499-508					
	C12	Doe, 1992, "Molecular markers for identified neuroblasts and gangolin mother cells in the <i>Drosophila</i> central nervous system", Development 116:855-863					
	C13	Doe & Goodman, 1985, "Early events in insect neurogenesis", Dev. Biol. 111:206-219					
	C14	Fehon et al., 1990, "Molecular interactions between the protein products of the neurogenic loci notch and delta, two EGF-homologous genes in drosophila", Cell 61:523-534					
	C15	Fleming et al., 1990, "The gene Serrate encodes a putative EGF-like transmembrane protein essential for proper ectodermal development in Drosophila melanogaster", Genes Dev. 4:2188-2201					
	C16	Fortini & Artavanis-Tsakonas, 1993, "Notch: neurogenesis is only part of the picture", Cell 75:1245-1247					
	C17	Furie & Furie, 1988, "The molecular basis of blood coagulation", Cell 53:505-518					
	C18	Greenwald, 1994, "Structure/function studies of lin-12/notch proteins", Curr. Opin. Genet. Dev. 4:556-562					
	C19	Haenlin et al., 1990, "The pattern of transcription of the neurogenic gene Delta of Drosophila melanogaster", Development 110:905-914					
	C20	Heitzler & Simpson, 1991, "The choice of cell fate in the epidermis of drosophila", Cell 64:1083-1092					
	C21	Henderson et al., 1994, "lag-2 may encode a signaling ligand for the GLP-1 and LIN-12 receptors of C. elegans", Development 120:2913-2924					
	C22	Hopp, T. & Woods, K., 1981, "Prediction of protein antigenic determinants from amino acid sequences", PNAS USA 78:3824					
	C23	Kidd & Young, 1986, "Sequence of the notch locus of <i>Drosophila melanogaster</i> : relationship of the encoded protein to mammalian clotting and growth factors", Mol. Cell. Biol. 6:3094-3108					
	C24	Knust et al., 1987, "EGF homologous sequences encoded in the genome of drosophila melanogaster", EMBO J. 6(3): 761-766					
	C25	Kooh et al., 1993, "Implications of dynamic patterns of Delta and Notch expression for cellular interactions during drosophila development", Development 117:493-507					
	C26	Kopan & Weintraub, 1993, "Mouse Notch: expression in hair follicles correlates with cell fate determination", J. Cell. Biol. 121:631-641					
	C27	Kopan et al., 1994, "The intracellular domain of mouse Notch: a constitutively activated repressor of myogenesis directed at the basic helix-loop-helix region of MyoD", Development 120:2385-2396					
	C28	Kopczynski et al., 1988, "Delta, a Drosophila neurogenic gene, is transcriptionally complex and encodes a protein related to blood coagulation factors and epidermal growth factor of vertebrates", Genes Dev. 2:1723-1735					
	C29	Kurosawa et al., 1988, "A 10-kDa cyanogen bromide fragment from the epidermal growth factor homology domain of rabbit thrombomodulin contains the primary thrombin binding site", J. Biol. Chem. 263:5993-5996					
	C30	Lardelli & Lendahl, 1993, "Motch A and motch B- two mouse Notch homologues coexpressed in a wide variety of tissues", Exp. Cell. Res. 204:364-372					
	C31	Lardelli et al., 1994, "The novel Notch homologue mouse Notch 3 lacks specific epidermal growth factor-repeats and is expressed in proliferating neuroepithelium", Mech. Dev. 46:123-136					
	C32	Mello et al., 1994, "The maternal genes apx-1 and glp-1 and establishment of Dorsal-ventral polarity in the early C. elegans embryo", Cell 77:95-106					
0	C33	Muskavitch, 1994, "Delta-notch signaling and Drosophila cell fate choice", Dev. Biol. 166:415-430					
Cu_	C34	Nüsslein-Volhard et al., 1984, "Mutations affecting the pattern of the larval cuticle in Drosophila melanogaster", Dev. Biol. 193:267-282					

1	46	C35	Nye et al., 1994, "An activated Notch suppresses neurogenesis and myogenesis but not gliogenesis in mammalian
u			cells", Development 120:2421-2430
P 2	5 2003	36	Rebay et al., 1991, "Specific EGF repeats of Notch mediate interactions with delta and serrate: implications for notch as a multi-functional receptor", Cell 67:687-699
	کیر ۔	C37	Rebay et al., 1993, "Specific truncations of Drosophila Notch define dominant activated and dominant negative form of the receptor", Cell 74:319-329
BA	END	C38	Rees et al., 1988, "The role of hydroxyaspartate and adjacent carboxylate residues in the first EGF domain of human factor IX", EMBO J. 7:2053-2061
		C39	Rothberg et al., 1988, "slit: An EGF-homologous locus of D. melanogaster involved in the development of the embryonic central nervous system", Cell 55:1047-1059
		C40	Sternberg, 1993, "Falling off the knife edge", Current Biol. 3:763-765
		C41	Sudhof et al., 1985, "The LDL receptor gene: a mosaic of exons shared with different proteins", Science 228:815-823
		C42	Suzuki et al., 1987, "Structure and expression of human thrombomodulin, a thrombin receptor on endothelium acting as a cofactor for protein C activation", EMBO J. 6:1891-1897
		C43	Swiatek et al., 1994, "Notch1 is essential for postimplantation development in mice", Genes Dev. 8:707-719
		C44	Tax et al., 1994, "Sequence of C. elegans lag-2 reveals a cell-signalling domain shared with Delta and Serrate of Drosophila", Nature 368:150-154
		C45	Technau & Campos-Ortega, 1986, "Lineage analysis of transplanted individual cells in embryos of Drosophila melanogaster", Dev. Biol. 195:445-454
		C46	Thomas et al., 1991, "The Drosophila gene Serrate encodes an EGF-like transmembrane protein with a complex expression pattern in embryos and wing discs", Development 111:749-761
	- · · · · · · · · · · · · · · · · · · ·	C47	Vässain et al., 1987, "the neurogenic gene Delta of Drosophila melanogaster is expressed in neurogenic territorics ar encodes a putative transmembrane protein with EGF-like repeats", EMBO J. 6:3431-3440
		C48	Vässain et al., 1985, "Genetic interactions in early neurogenesis of Drosophila melanogaster", J. Neurogenet. 2:291-308
		C49	Weinmaster et al., 1991, "A homolog of drosophila Notch expressed during mammalian development", Developmen 113:199-205
		C50	Weinmaster et al., 1992, "Notch2: a second mammalian Notch gene", Development 116:931-941
		C51	Wharton et al., 1985, "Nucleotide sequence from the neurogenic locus Notch implies a gene product that shares homology with proteins containing EGF-like repeats", Cell 43:567-581
		C52	Wieschaus et al., 1984, "Mutations affecting the pattern of the larval cuticle in Drosophila melanogaster", Dev. Biol 193:296-307
		C53	Xu et al., 1990, "The notch locus and the genetic circuitry involved in early drosophila neurogenesis", Genes Dev. 4:464-475
		C54	Yochem et al., 1988, "The Caenorhabditis elegans lin-12 gene encodes a transmembrane protein with overall similarity to Drosophila Notch", Nature 335:547-550
		C55	Henrique D, Adam J, 1995, Expression of a Delta homologue in prospective neurons in the chick. Nature 375(6534):787-90.
		C56	Bettenhausen et al., 1995, "Transient and restricted expression during mouse embryogenesis of DLL1, a murine gene closely related to <i>Drosophila Delta</i> ", Development.121(8):2407-2418.
		C57	Chitnis et al., 1995, "Primary neurogenesis in Xenopus embryos regulated by a homologue of the Drosophila neurogenic gene Delta", Nature. 375(6534):761-766.
		C58	Lindsell et al., 1995, "Jagged: A Mammalian Ligand that Activates Notch 1", Cell 80:909-917
		C59	Nye and Kopan, 1995, "Vertebrate Ligands for Notch", Current Biology 5(9):966-969
		C60	Ellisen et al., 1991, "TAN-1, the Human Homolog of the Drosophilia Notch Gene, is Broken by Chromosomal Transocations in T Lymphoblastic Neoplasms", Cell 66:649-661
		C61	Betenhausen et al., 1995, "Efficient isolation of novel mouse genes differentially expressed in early postimplantation embryos", Genomics 28:436-441
		C62	Artavanis-Tsakonas et al., 1991, "The Notch locus and the cell biology of neuroblast segregation", Annu. Rev. Cell. Biol. 7:427-452
	,	C63	Austin et al., 1995, "Vertebrate retinal ganglion cells are selected from competent progenitors by the action of Notch Development 121:3637-3650
W		C64	Myat et al., 1996, "A chick homologue of Serrate and Its Relationship with Notch and Delta Homologues during Central Neurogenesis", Developmental Biology 174:233-247

EXAMINER Cas The Case	DATE CONSIDERED 3 /4/64
*EXAMINER: Initial if reference considered, whether or not citation is in conformat considered. Include copy of this form with next communication to applicant.	nce with MPEP 609; Draw line through citation if not in conformance and not